

Abstract

The invention concerns compounds of formula  $\text{CH}_3-\text{R}_1-(\text{CH}_2)_2-\text{R}_2$  wherein:  $\text{R}_1$  is selected among a tertiary alcohol; a 1,2-diol; a halohydrine; an epoxide; an alkene; an aldehyde or an  $\alpha$ -hydroxyaldehyde; and  $\text{R}_2$  is selected among a methylenediphosphonate; a difluoromethylenediphosphonate; or a monofluoromethylenediphosphonate. The invention also concerns the uses of said compounds as selective inhibitors of  $\text{Ty}9\delta 2$  lymphocytes, and their uses, in particular for therapeutic purposes.